

FIG. 1A

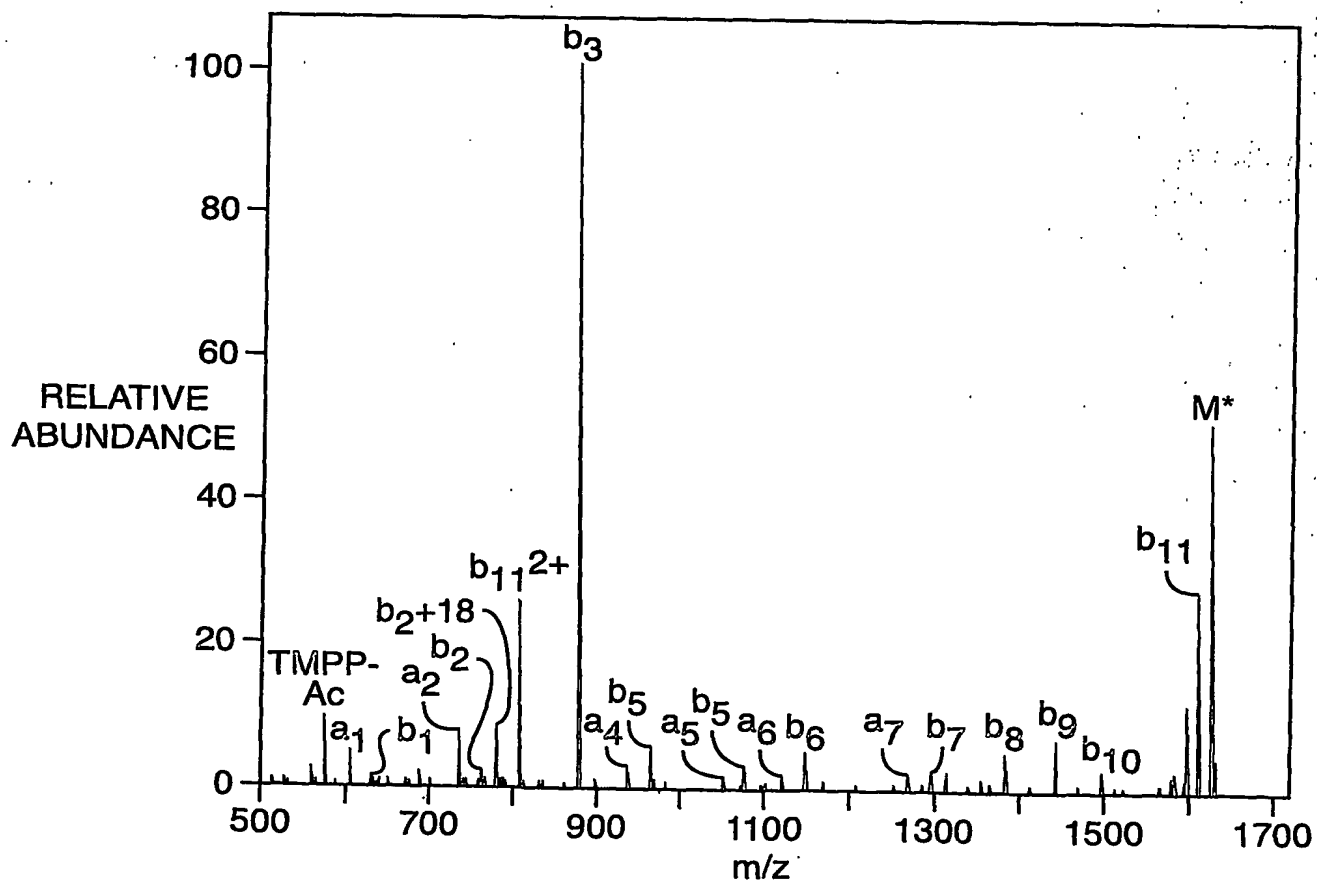


FIG. 1B

SUBSTRATE MW	<u>TRYPTIC FRAGMENTS</u>		<u>TMPP-Ac PEPTIDES</u>	
	EXPECTED	FOUND	EXPECTED	FOUND
	COVERAGE %		COVERAGE %	
	FOUND	EXPECTED	FOUND	EXPECTED
β -Endorphin (3165Da)	6	6	100	6
HUMAN GIP (4984Da)	6	6	95	6
BOVINE GHRF (5108Da)	7	8	93	7
HORSE Cytochrome C (11702)	9	8	55	20
HORSE Myoglobin (16952 Da)	11	10	77	16
RABBIT G-3PD (35822 Da)	21	9	32	21
BSA (66141 Da)	54	17	28	54
RABBIT Phosphorylase b	74			74
<i>E coli</i> β -Galactosidase	65	35	52	65
				48
				59

FIG. 2

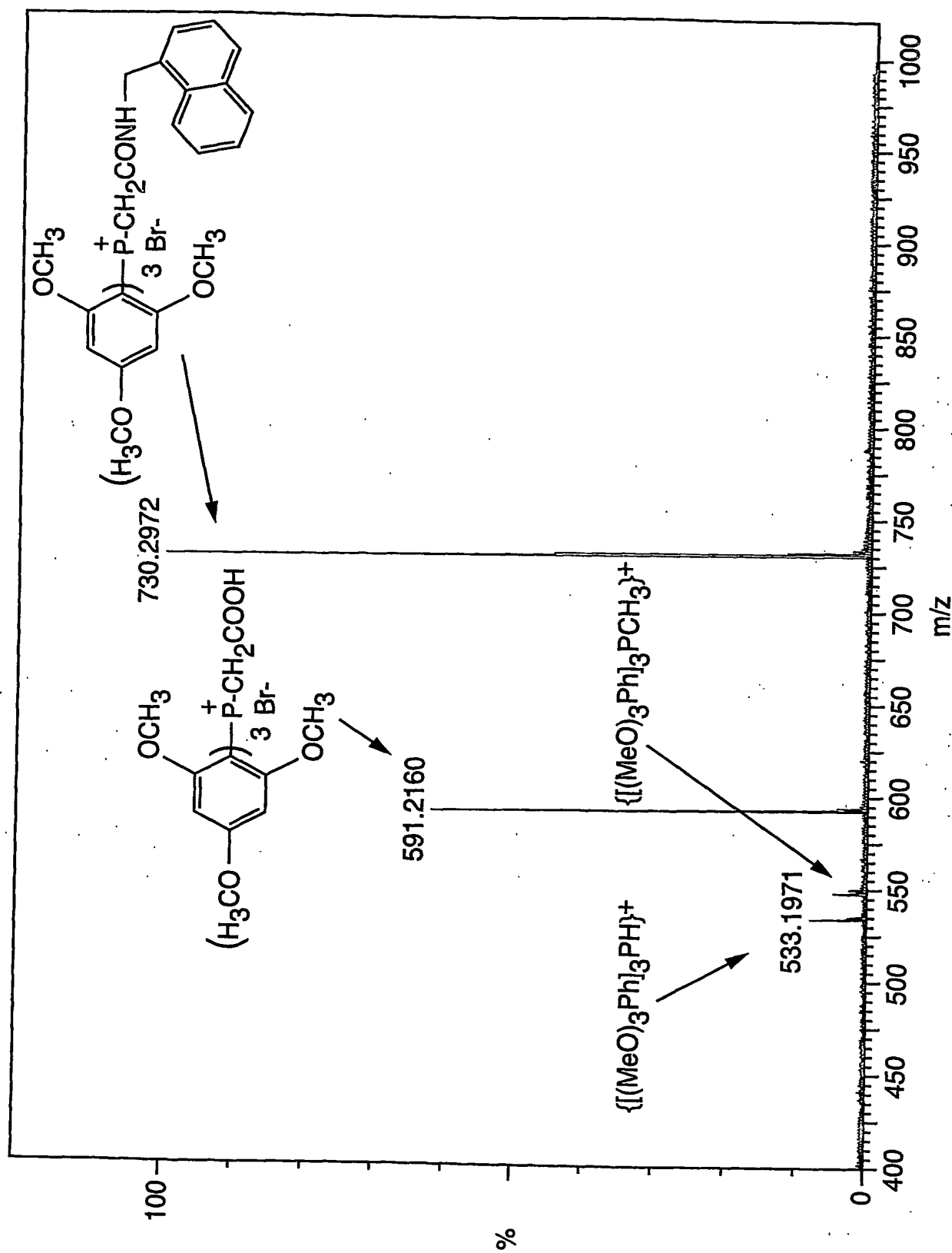


FIG. 3

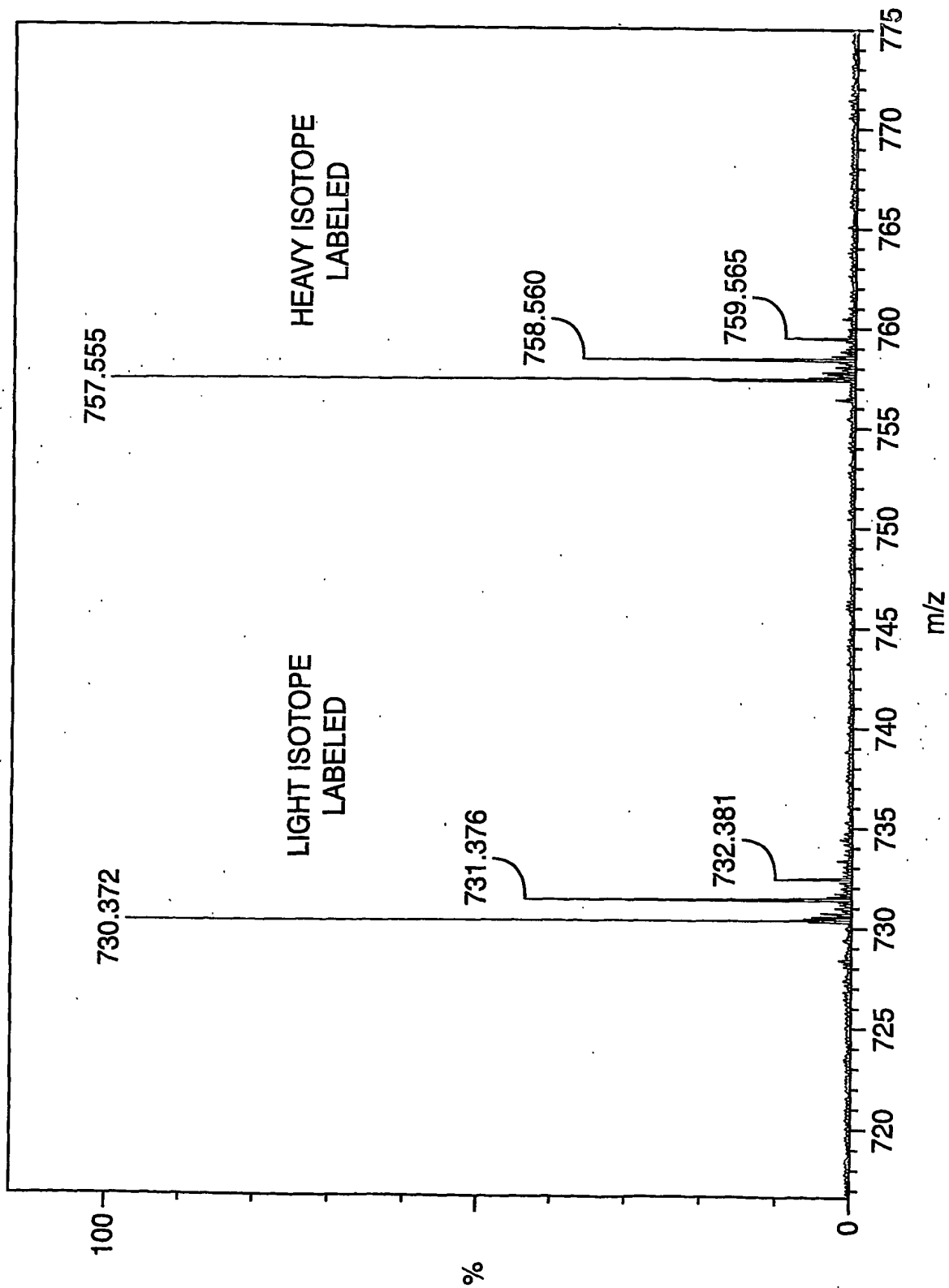


FIG. 4

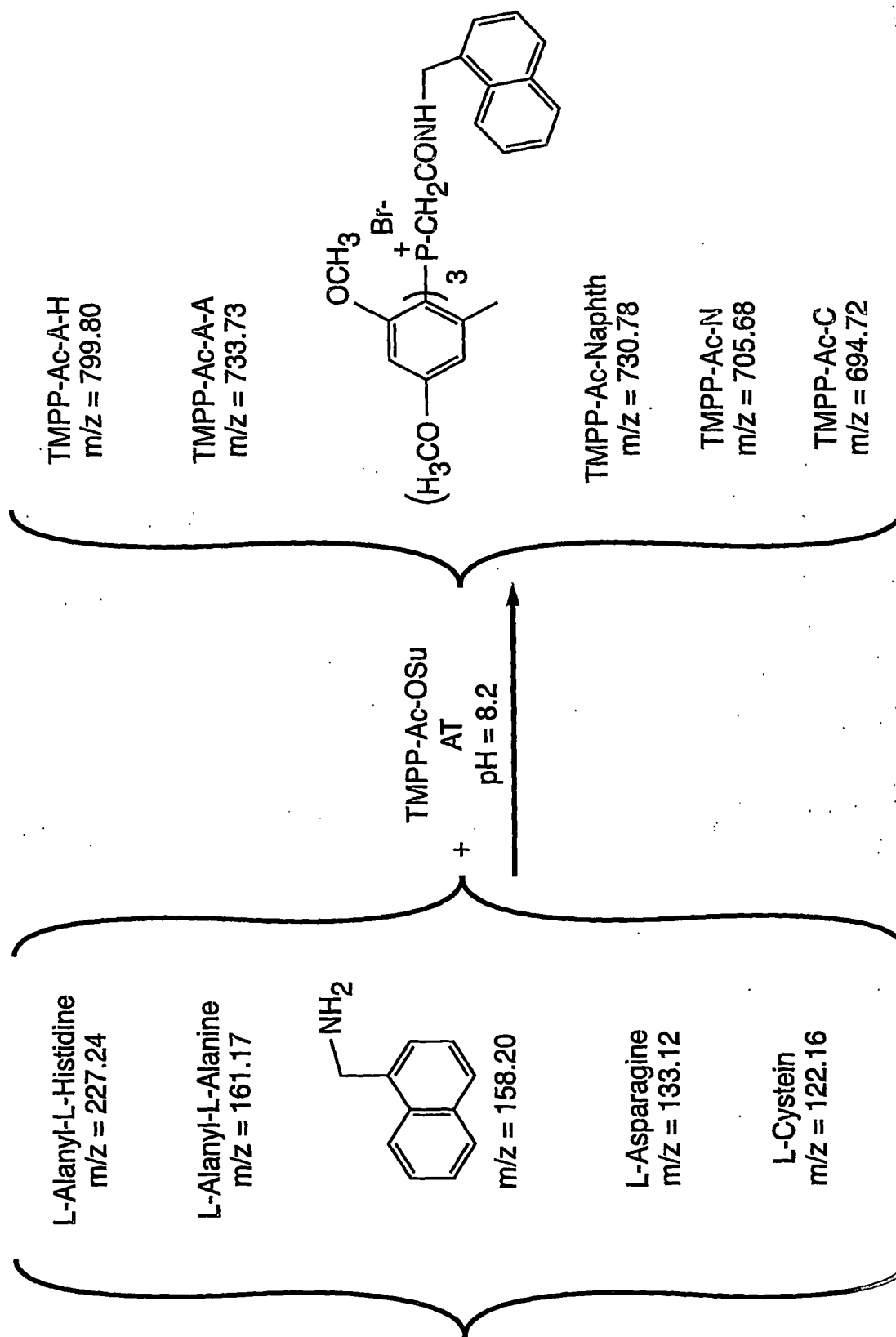


FIG. 5

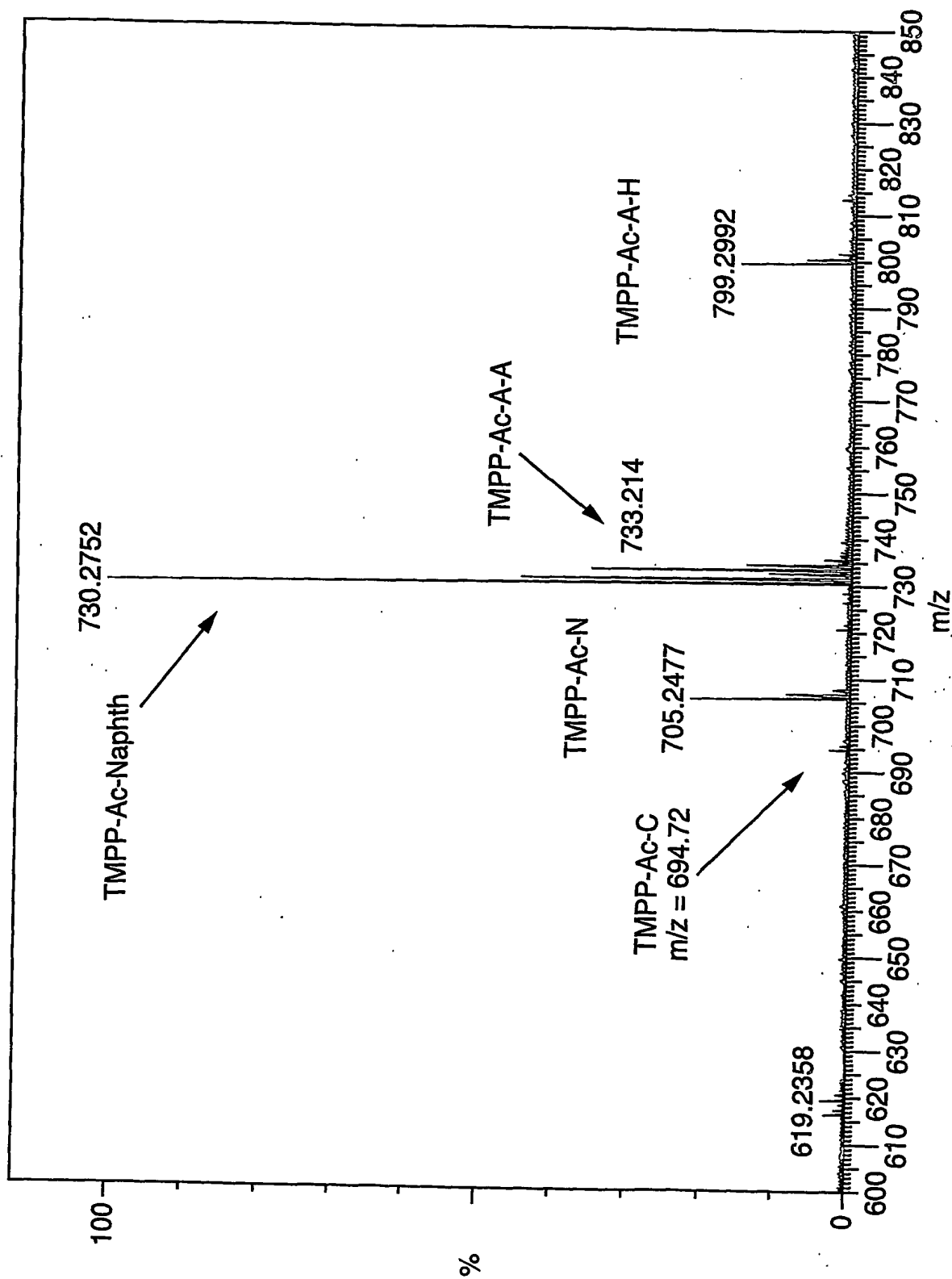
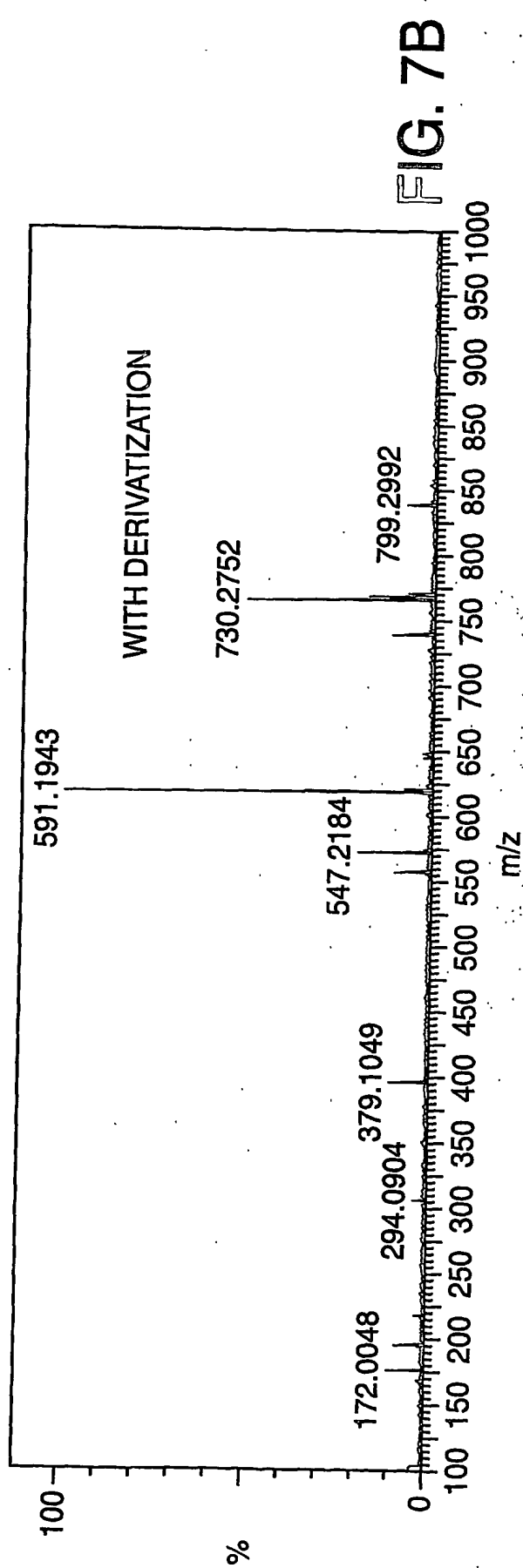
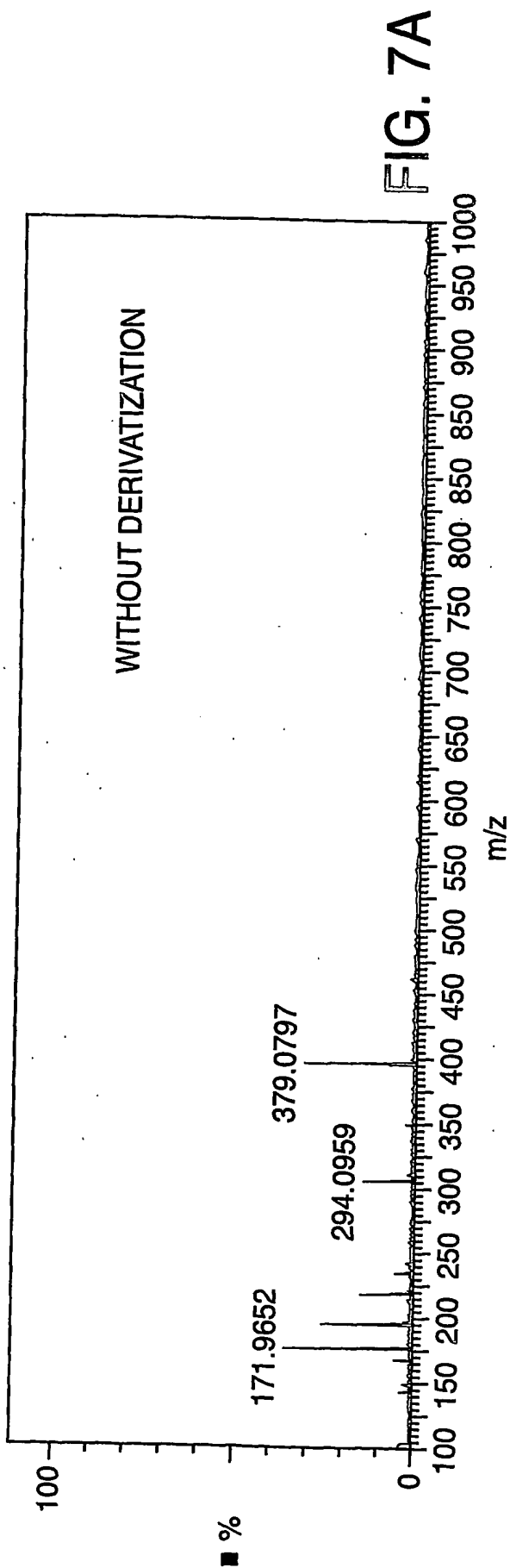


FIG. 6



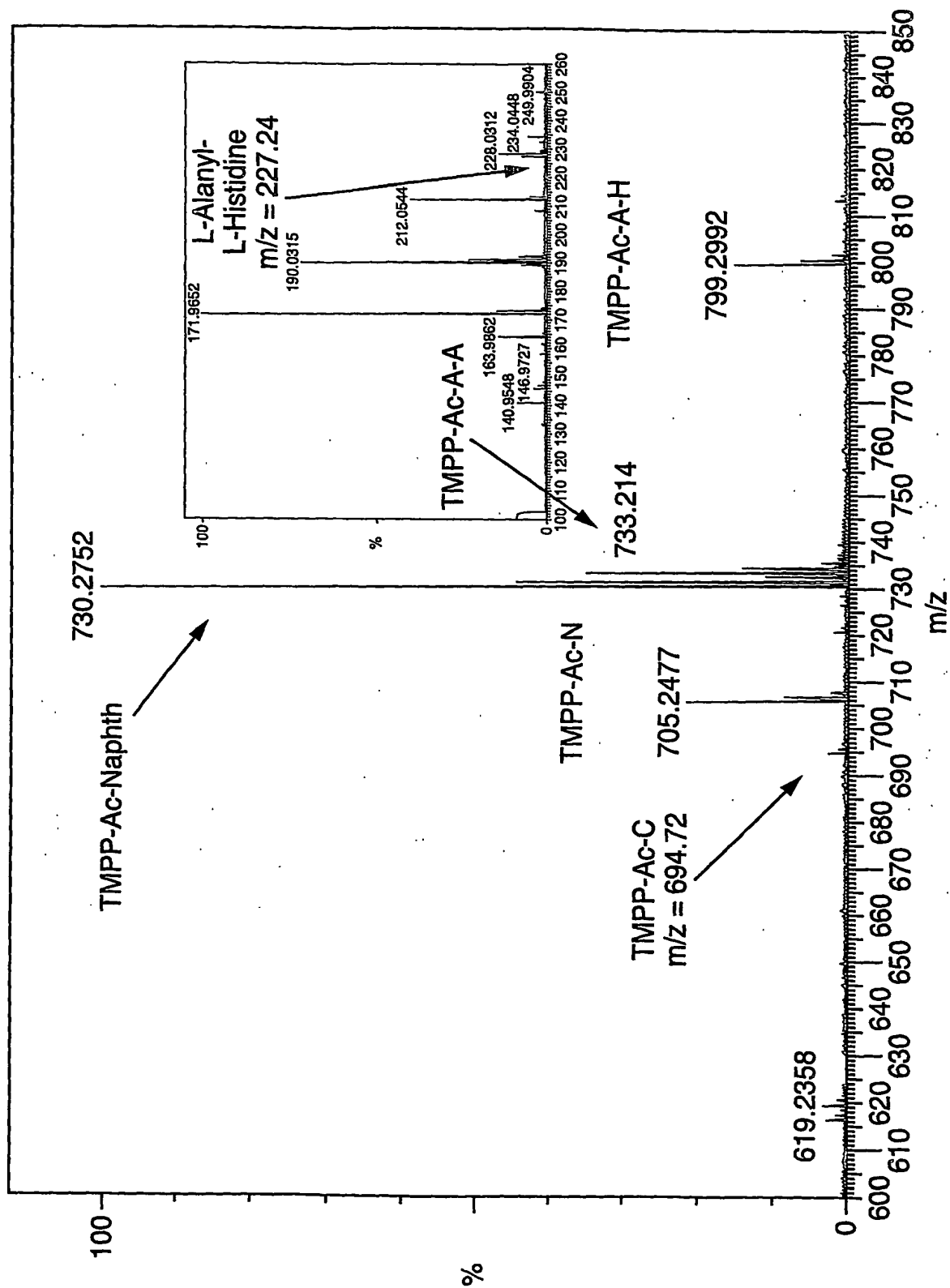


FIG. 8

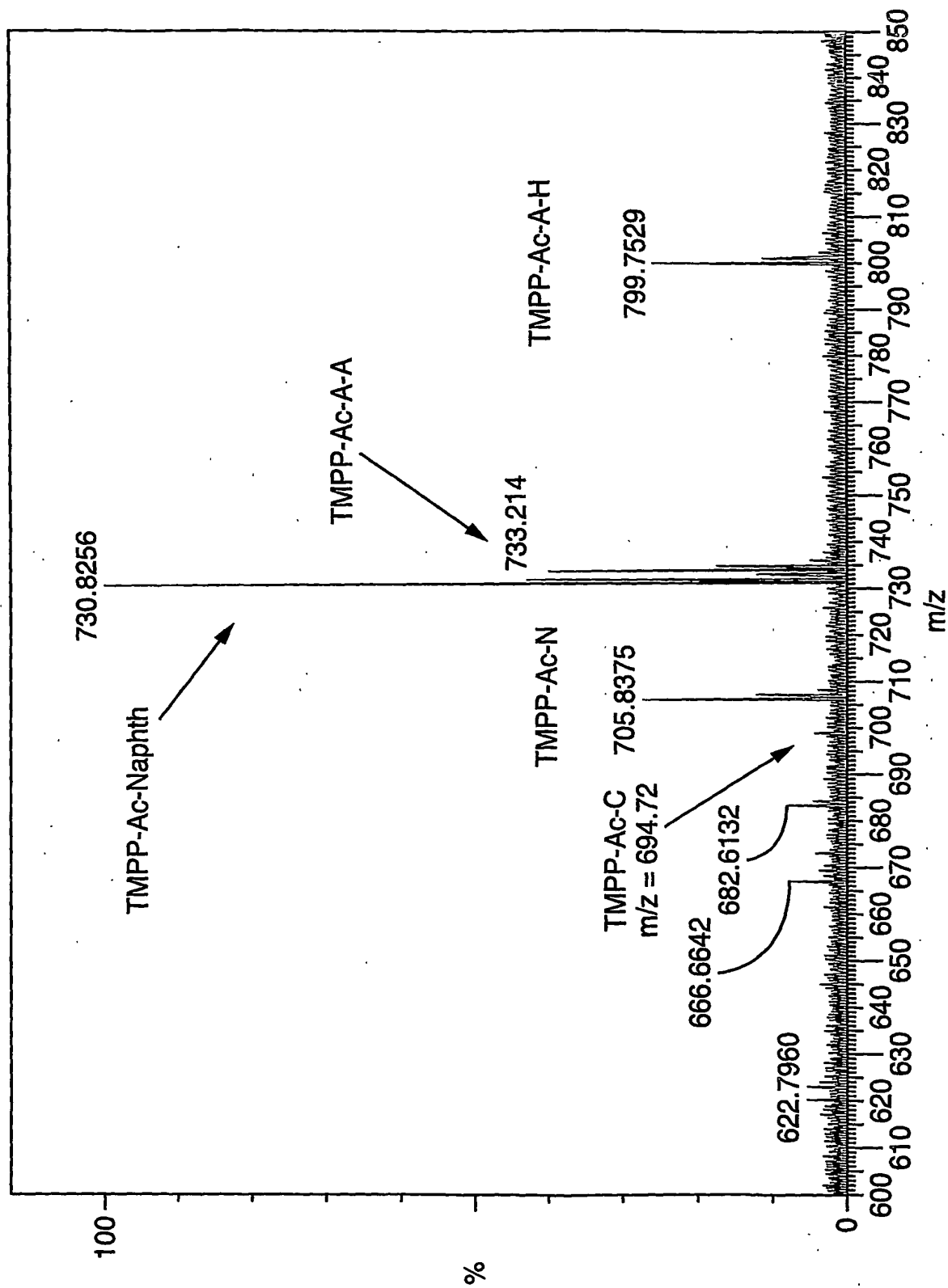


FIG. 9

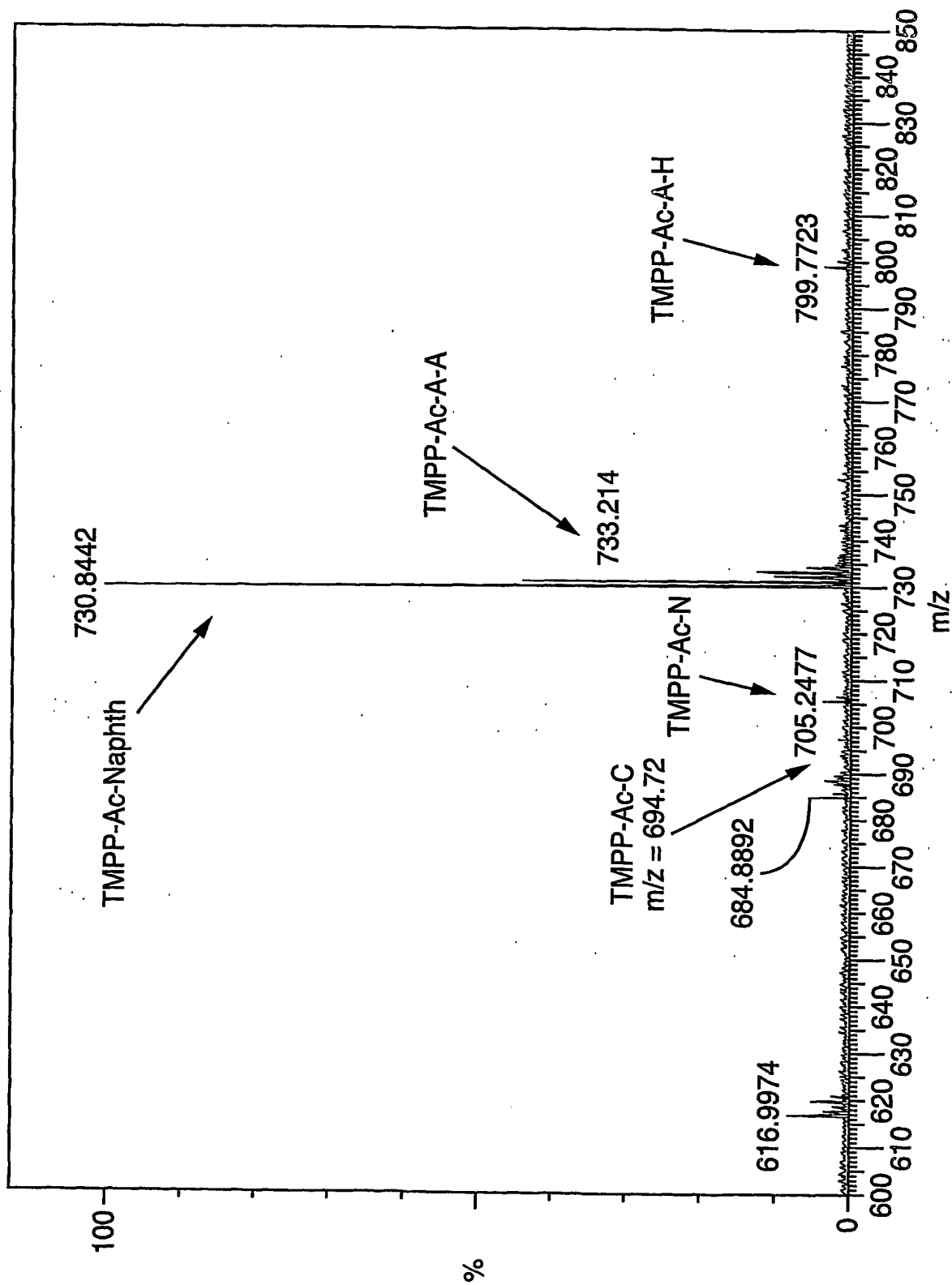


FIG. 10

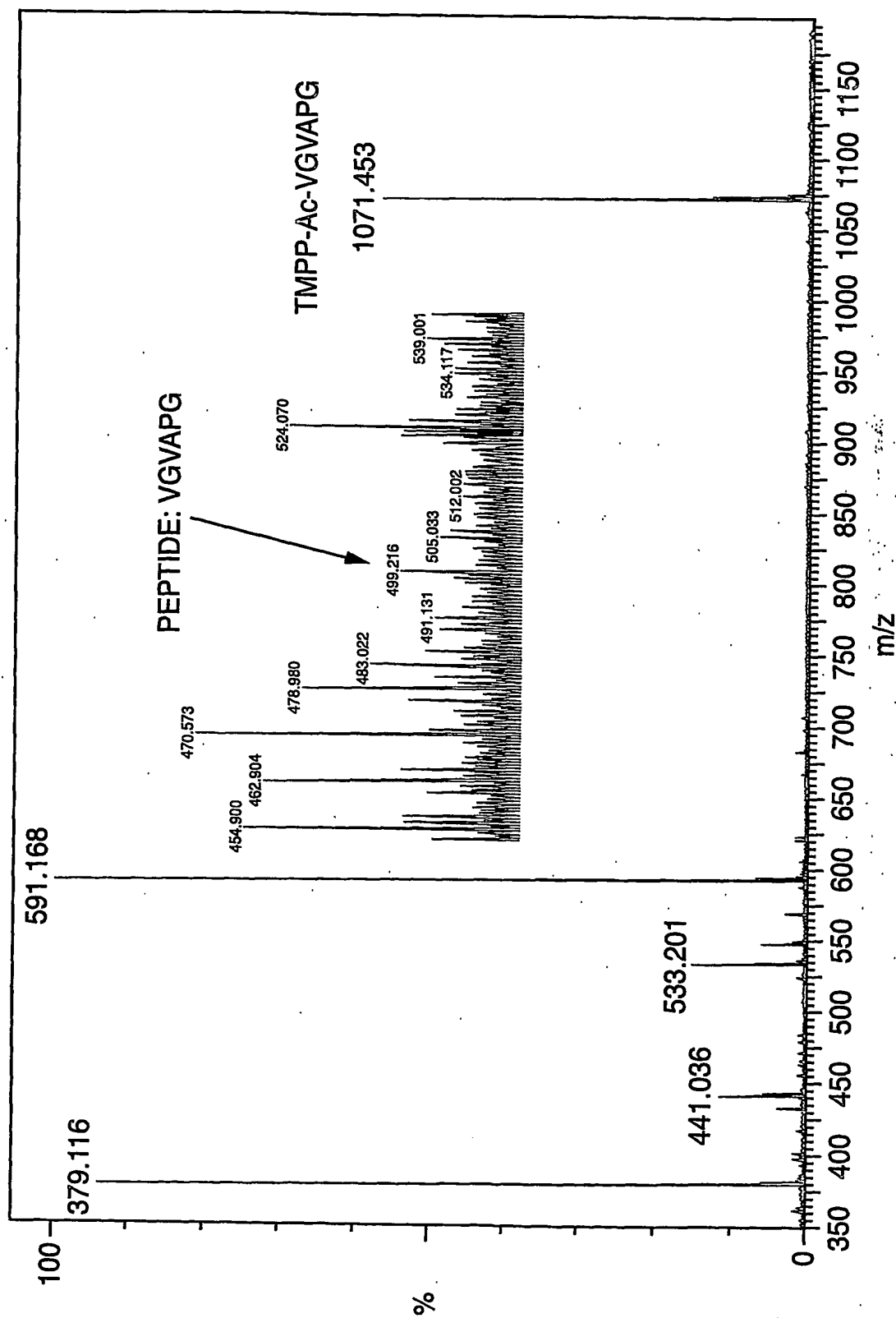


FIG. 11

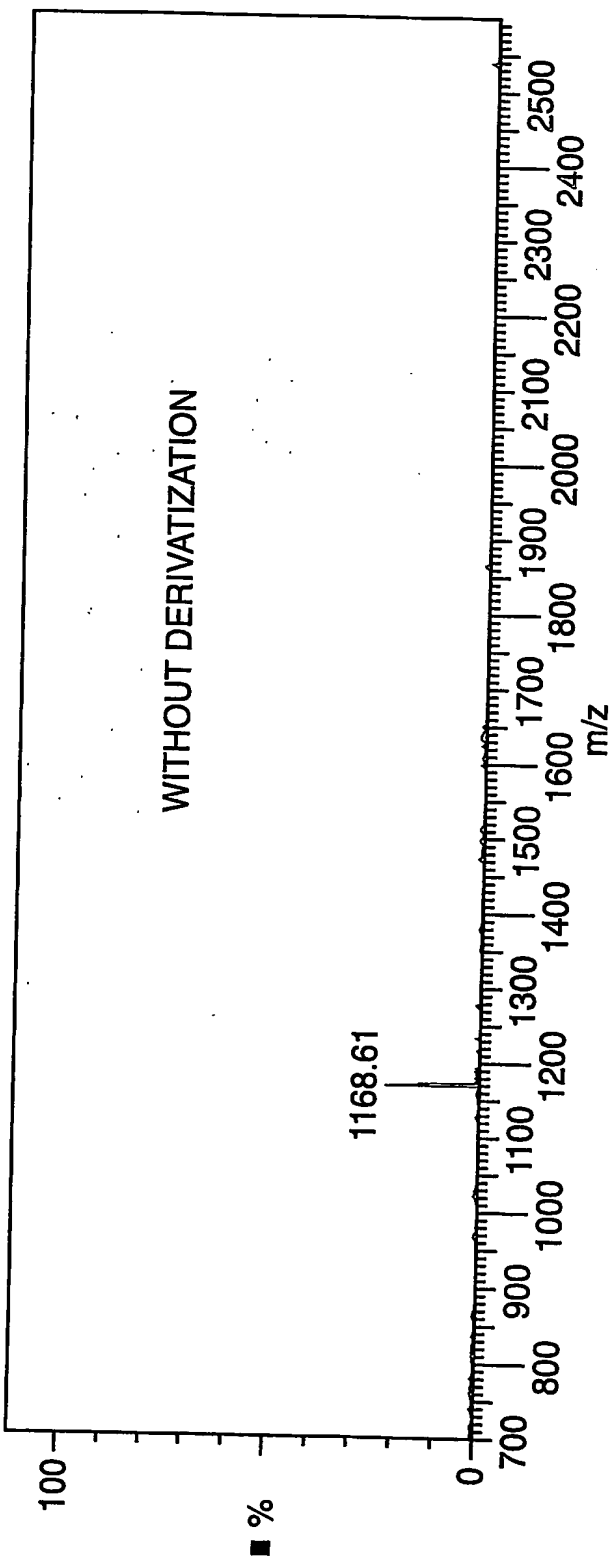


FIG. 12A

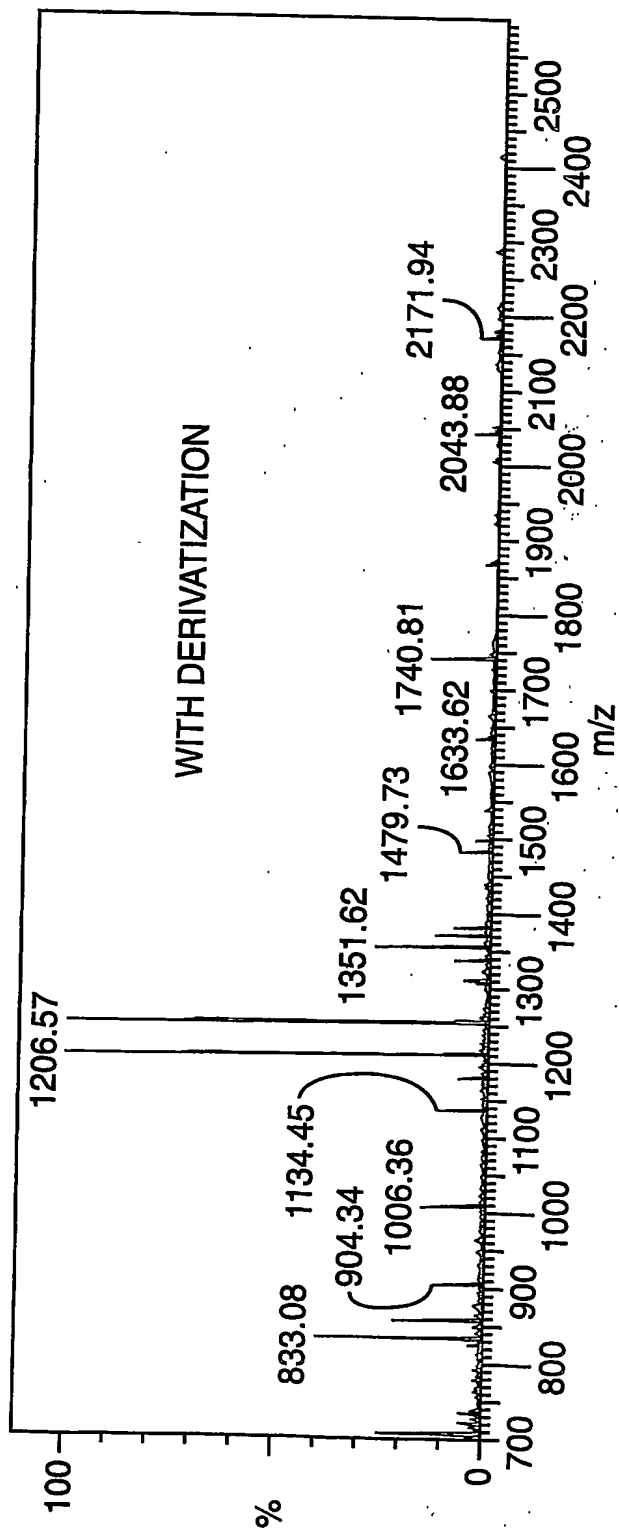


FIG. 12B

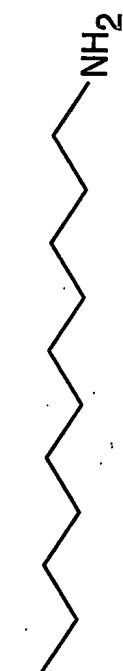
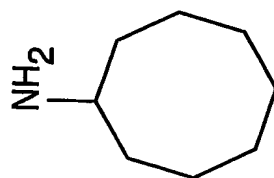
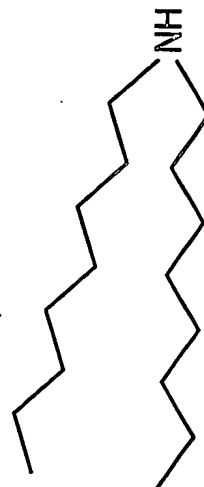
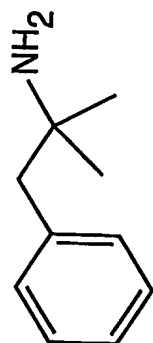
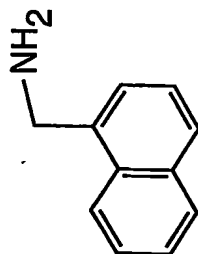
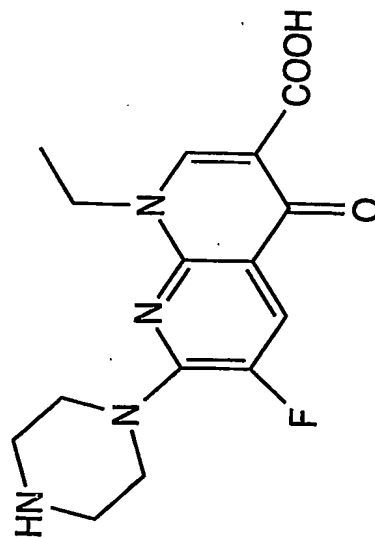
Undecylamine, C₁₁H₂₅N, FW 171.3275Cyclooctylamine, C₈H₁₇N, FW 127.23Dioctylamine, C₁₆H₃₅N, FW 241.462Phentermine, C₁₀H₁₅N, FW 149.236Naphthalenemethylamine MH⁺ = 158.097Enoxacin, C₁₅H₁₇N₄FO₃, FW 320.3

FIG. 13

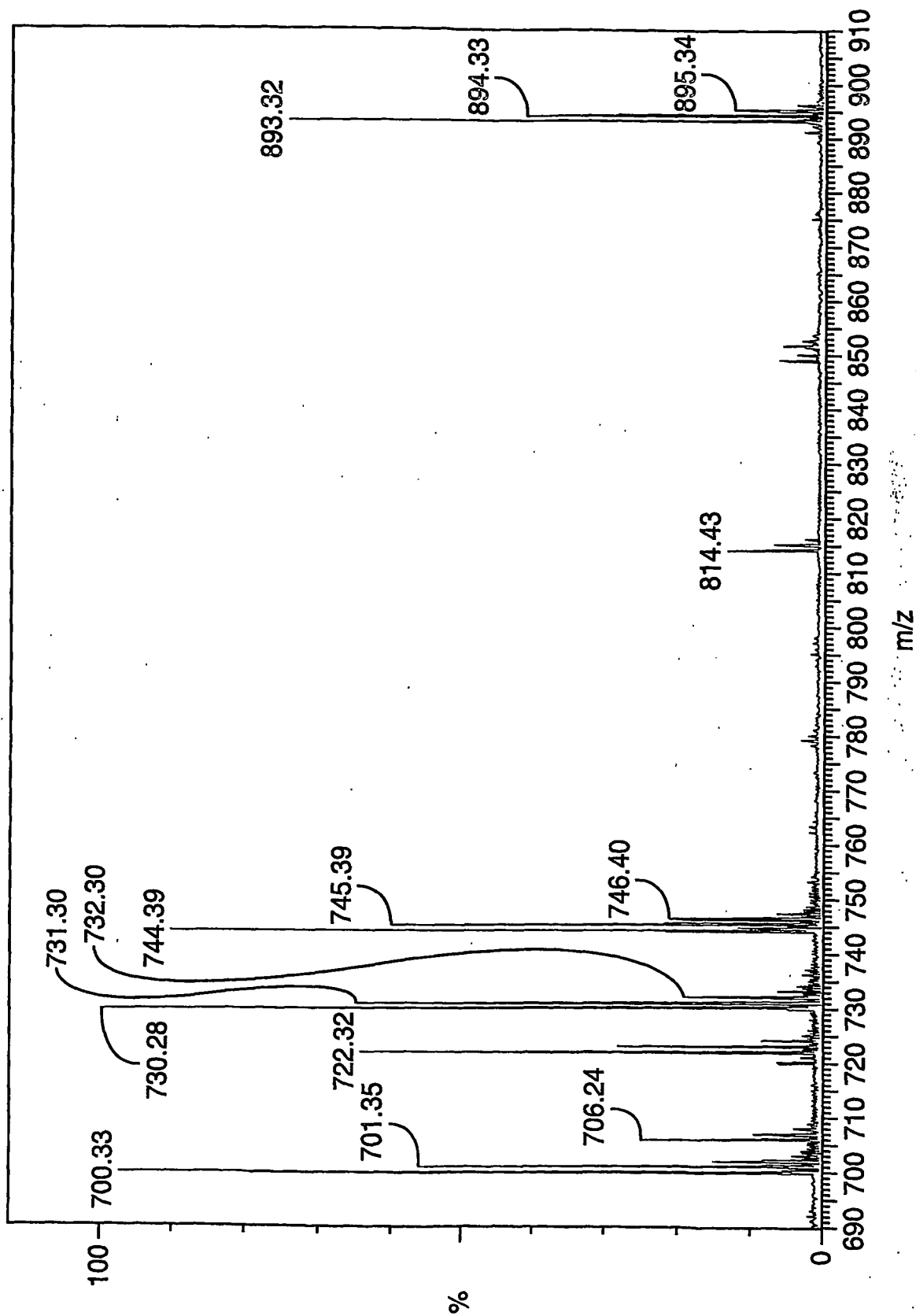
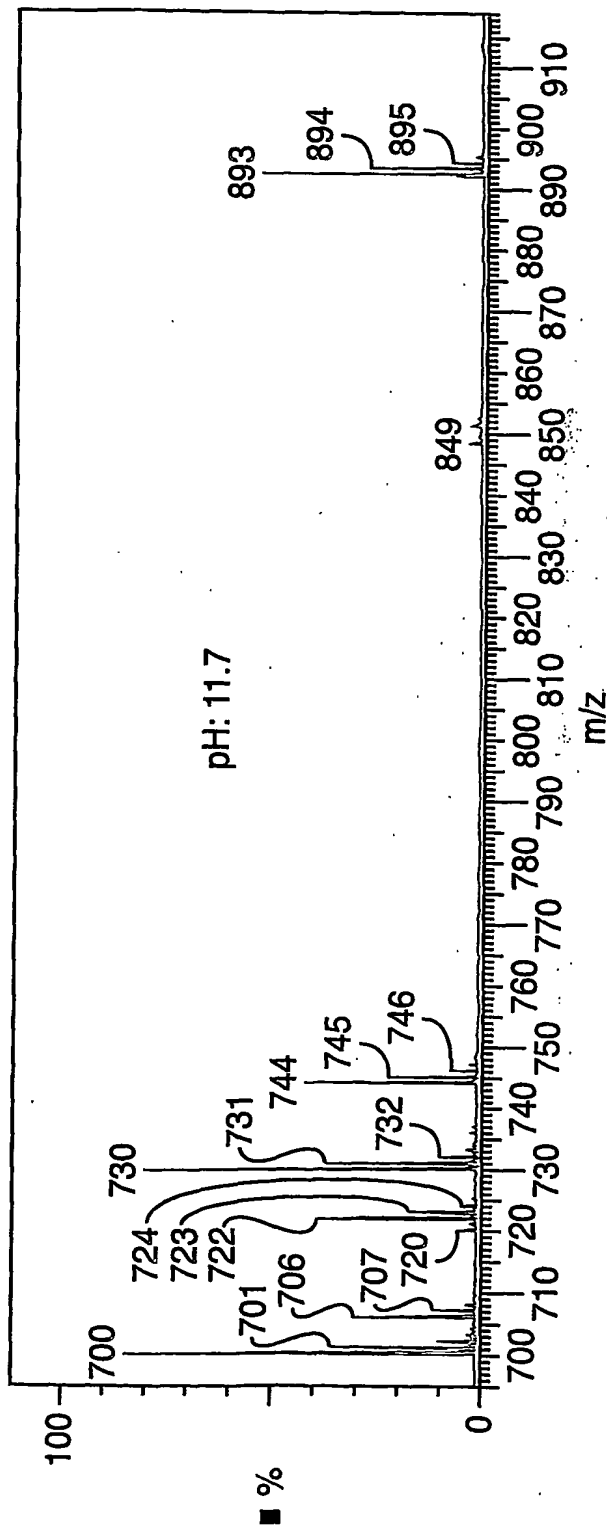
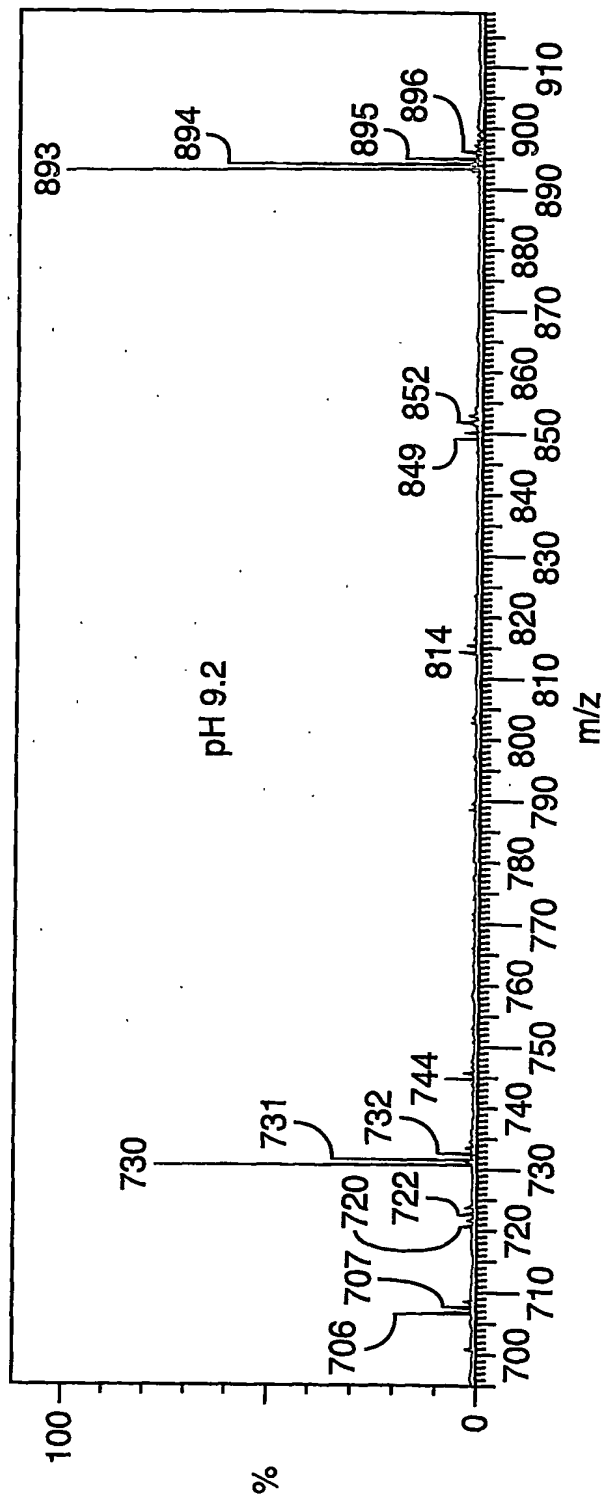


FIG. 14



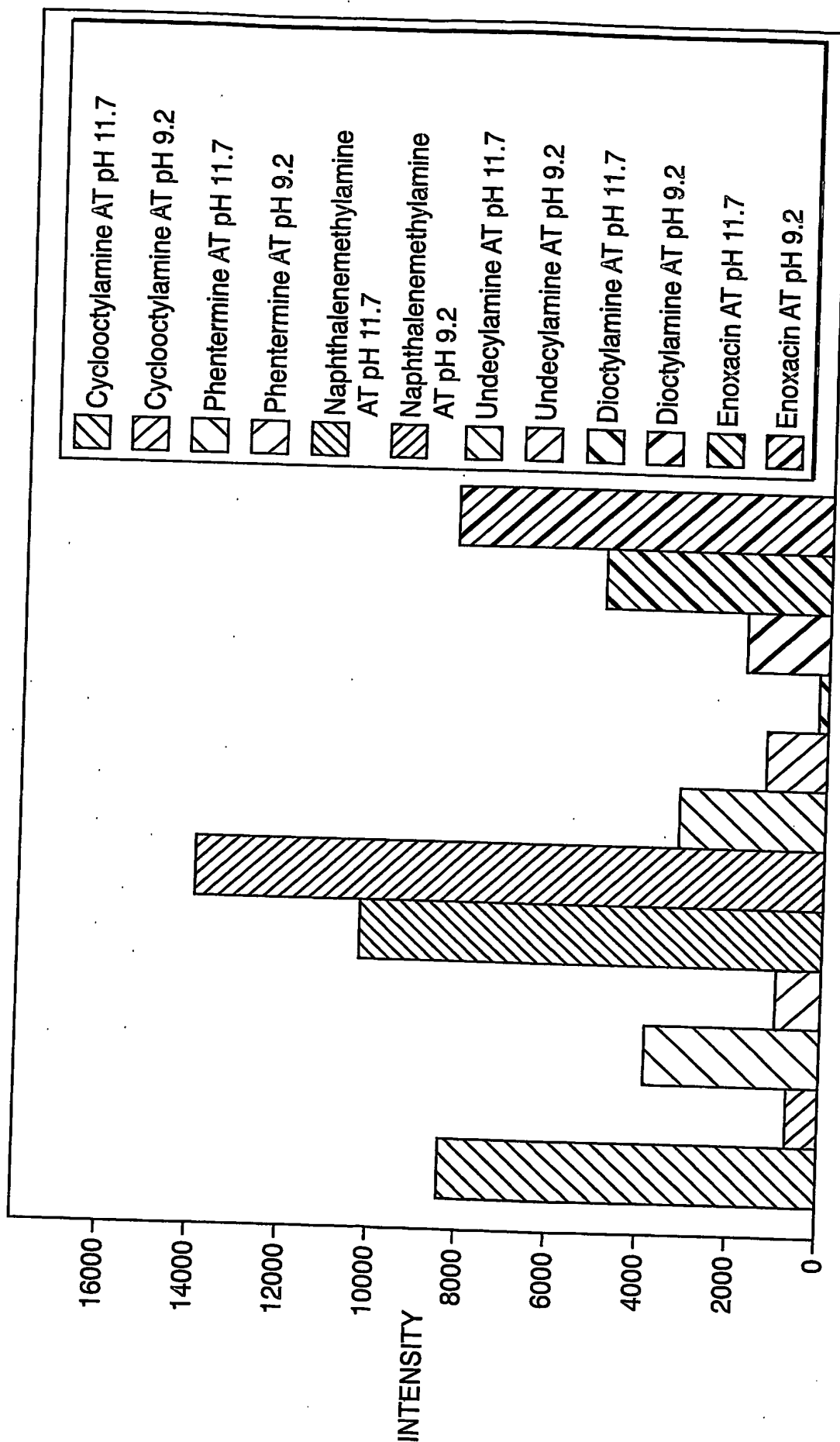
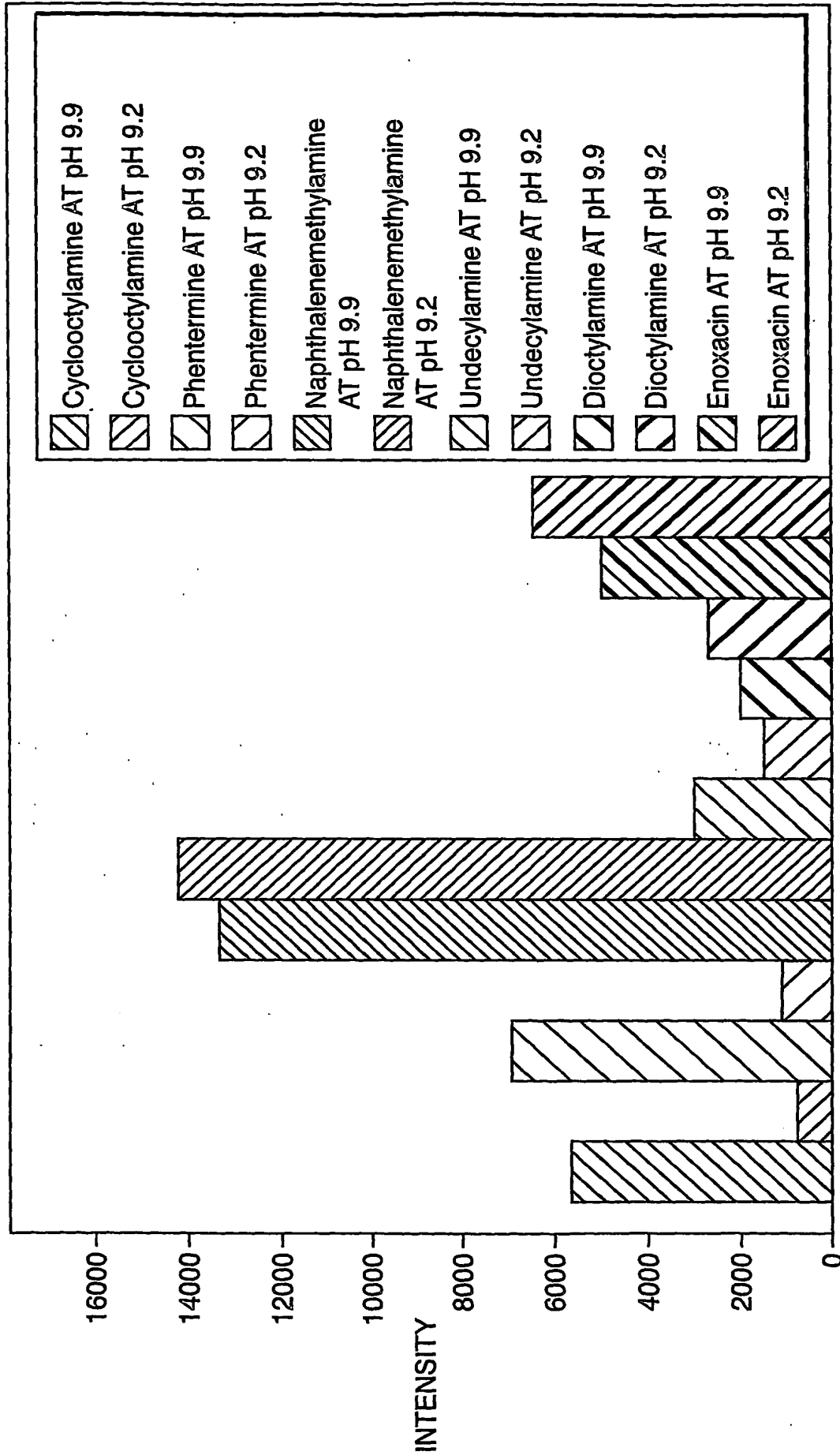
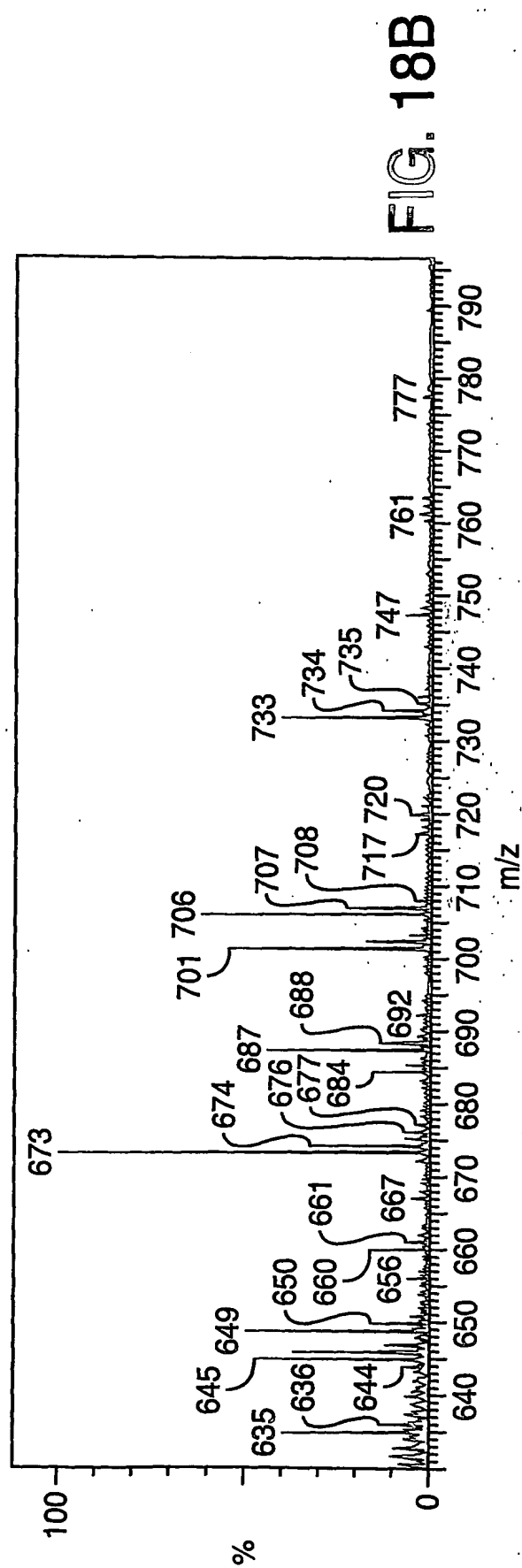
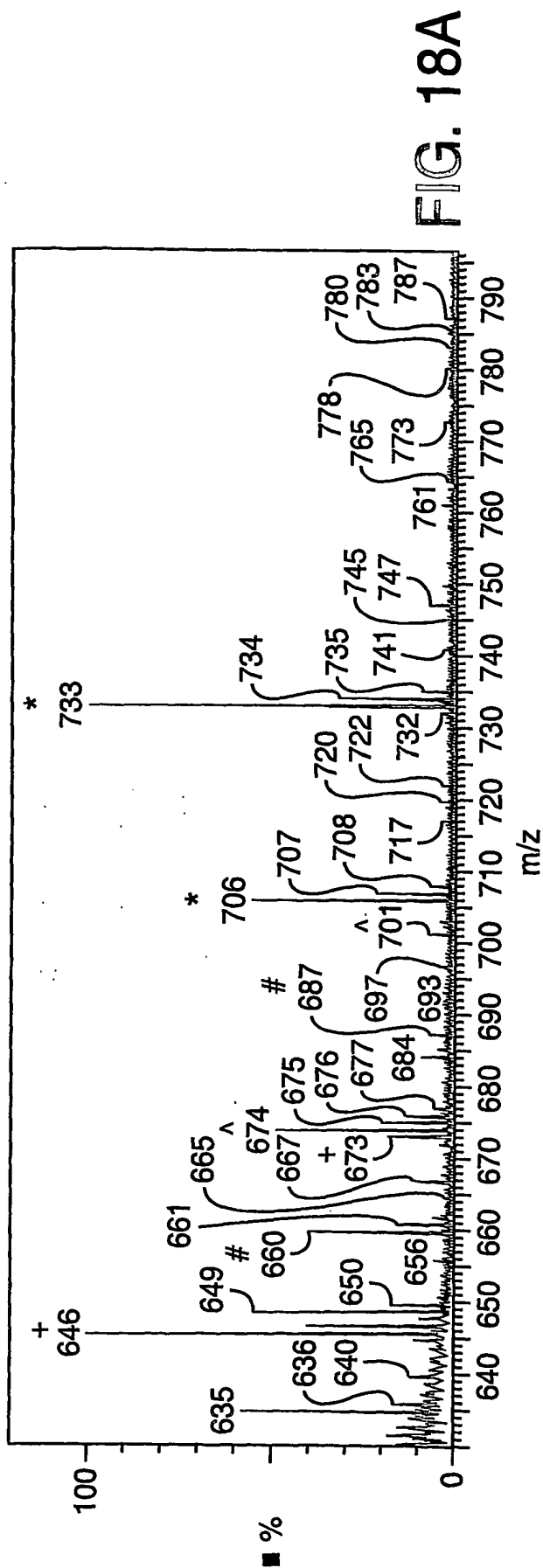


FIG. 16



AMINES

FIG. 17



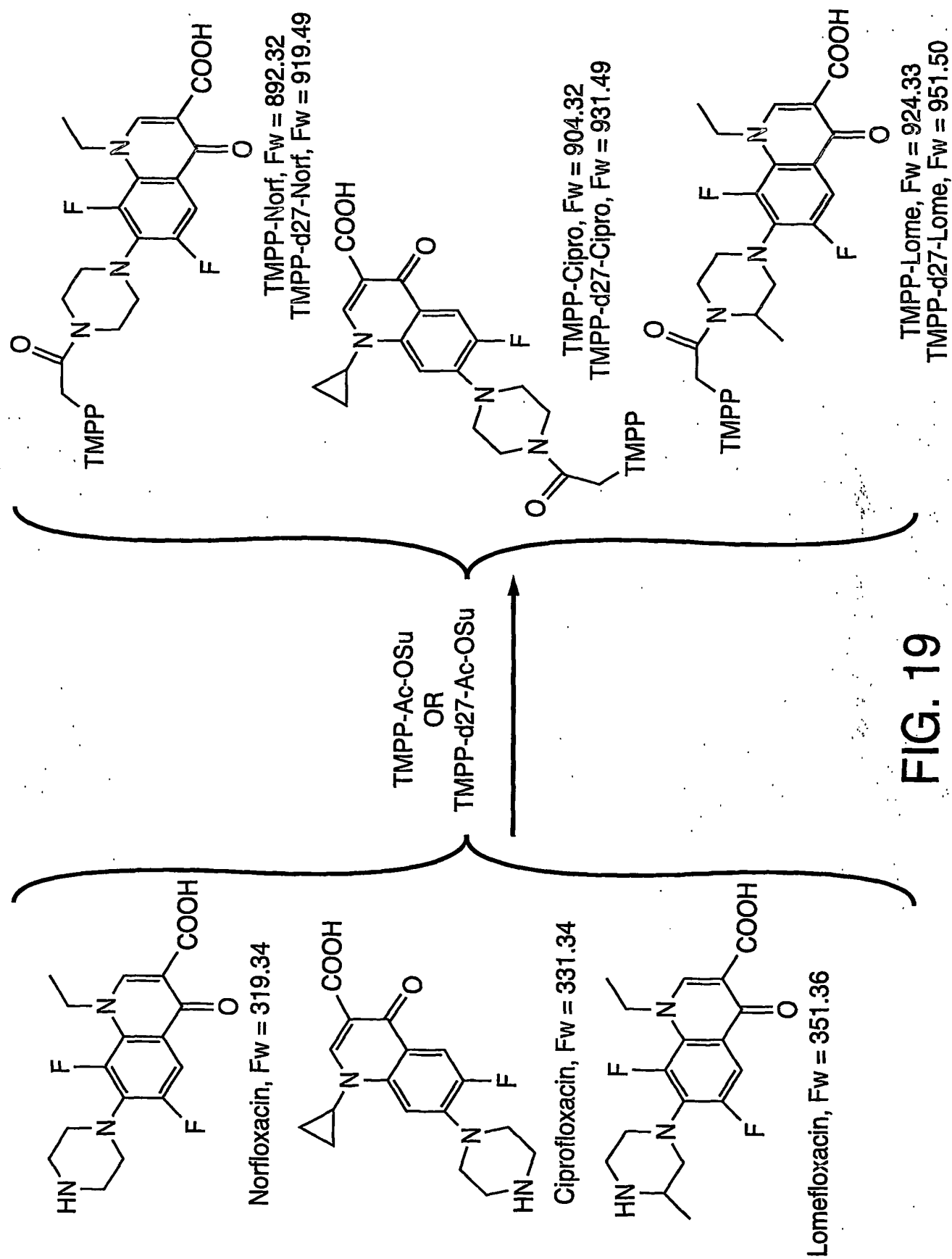


FIG. 19

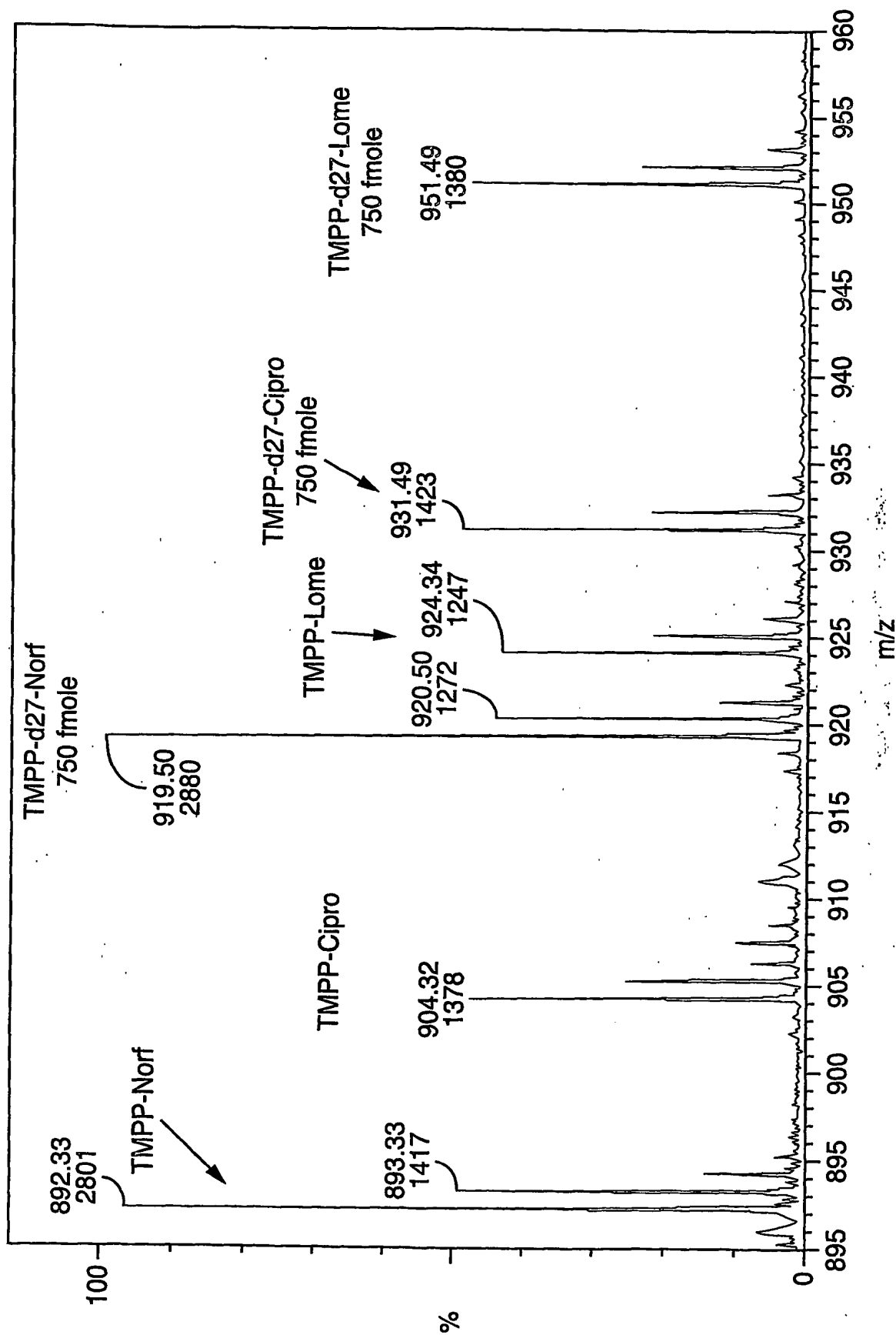


FIG. 20

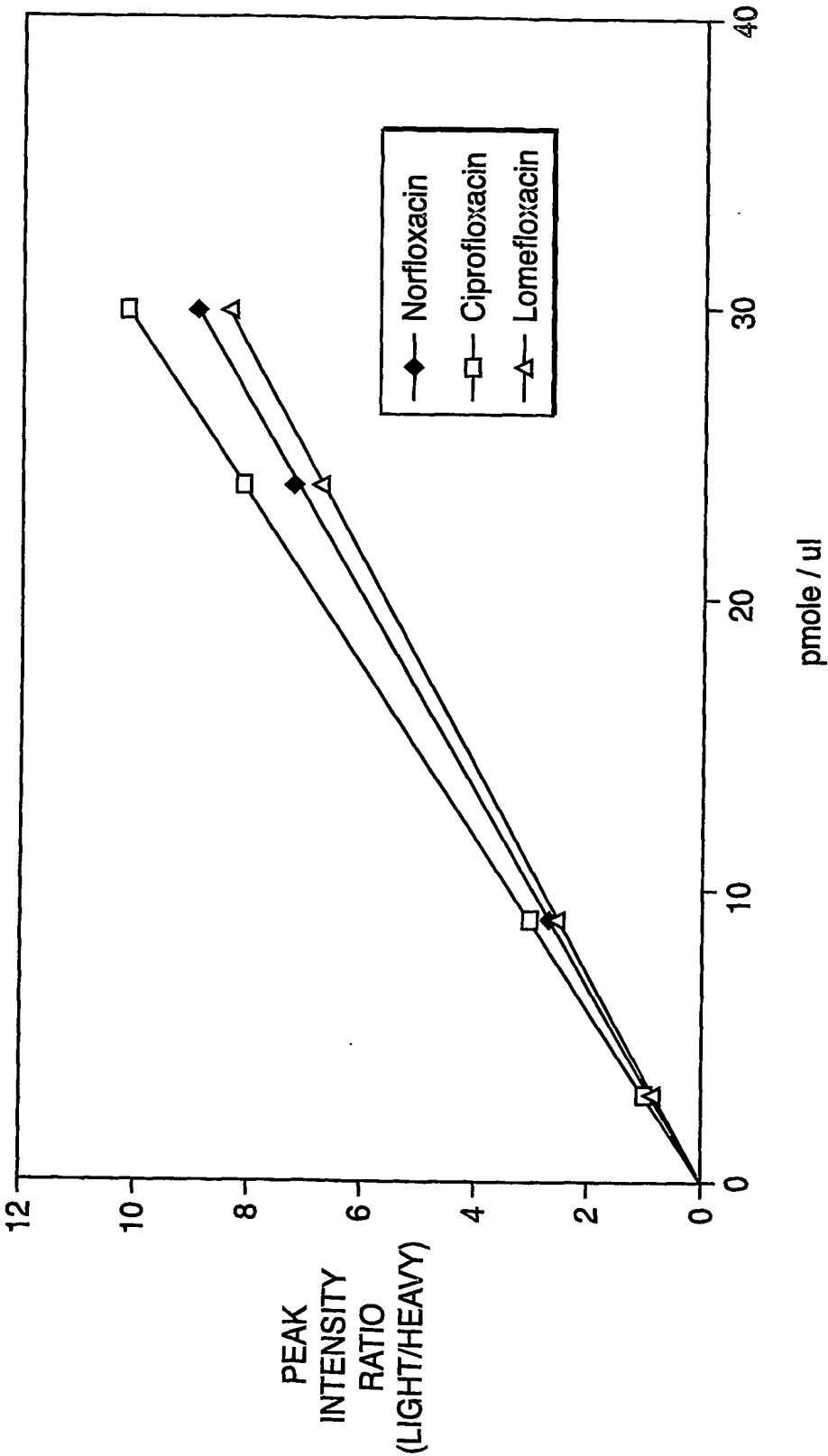


FIG. 21

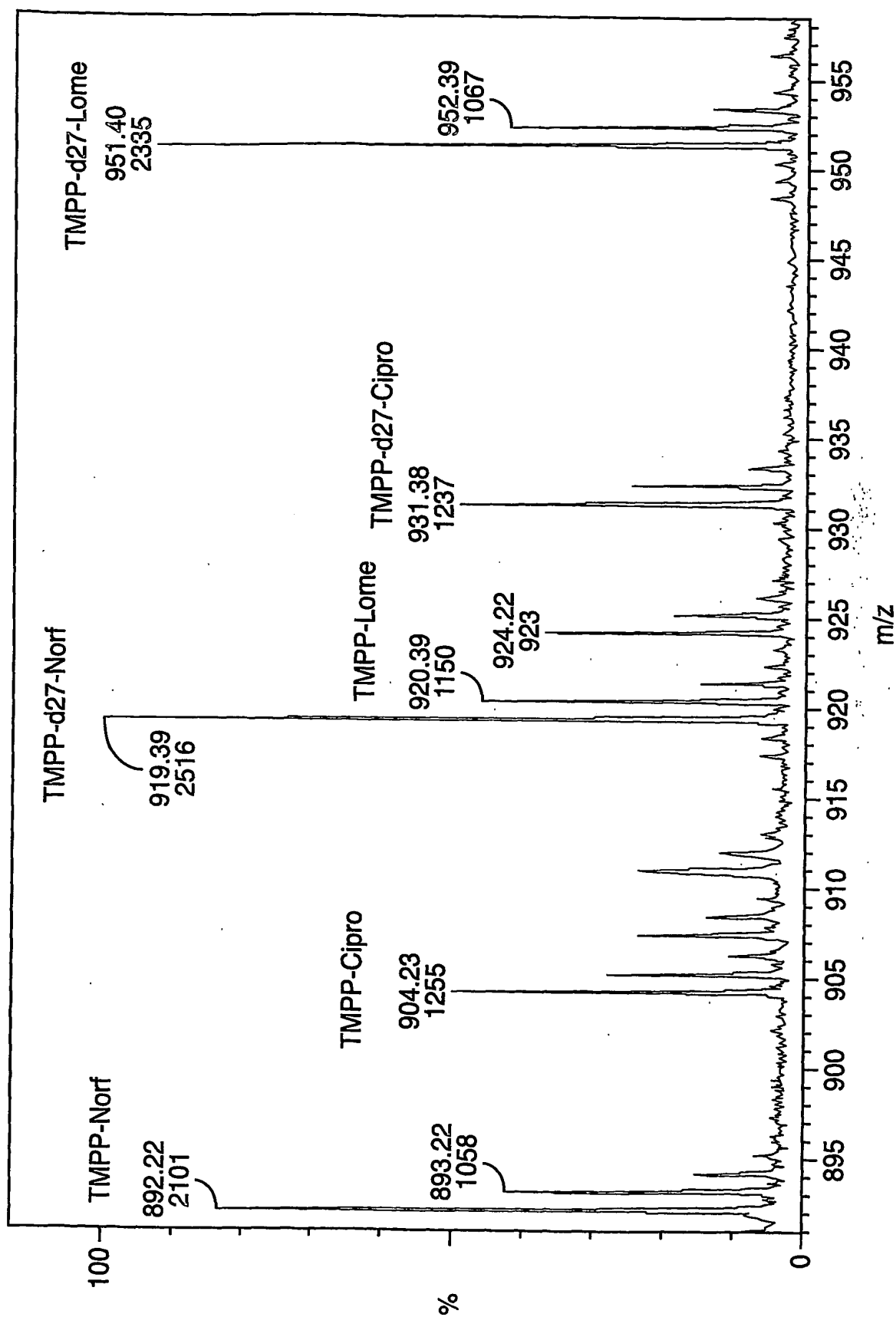


FIG. 22

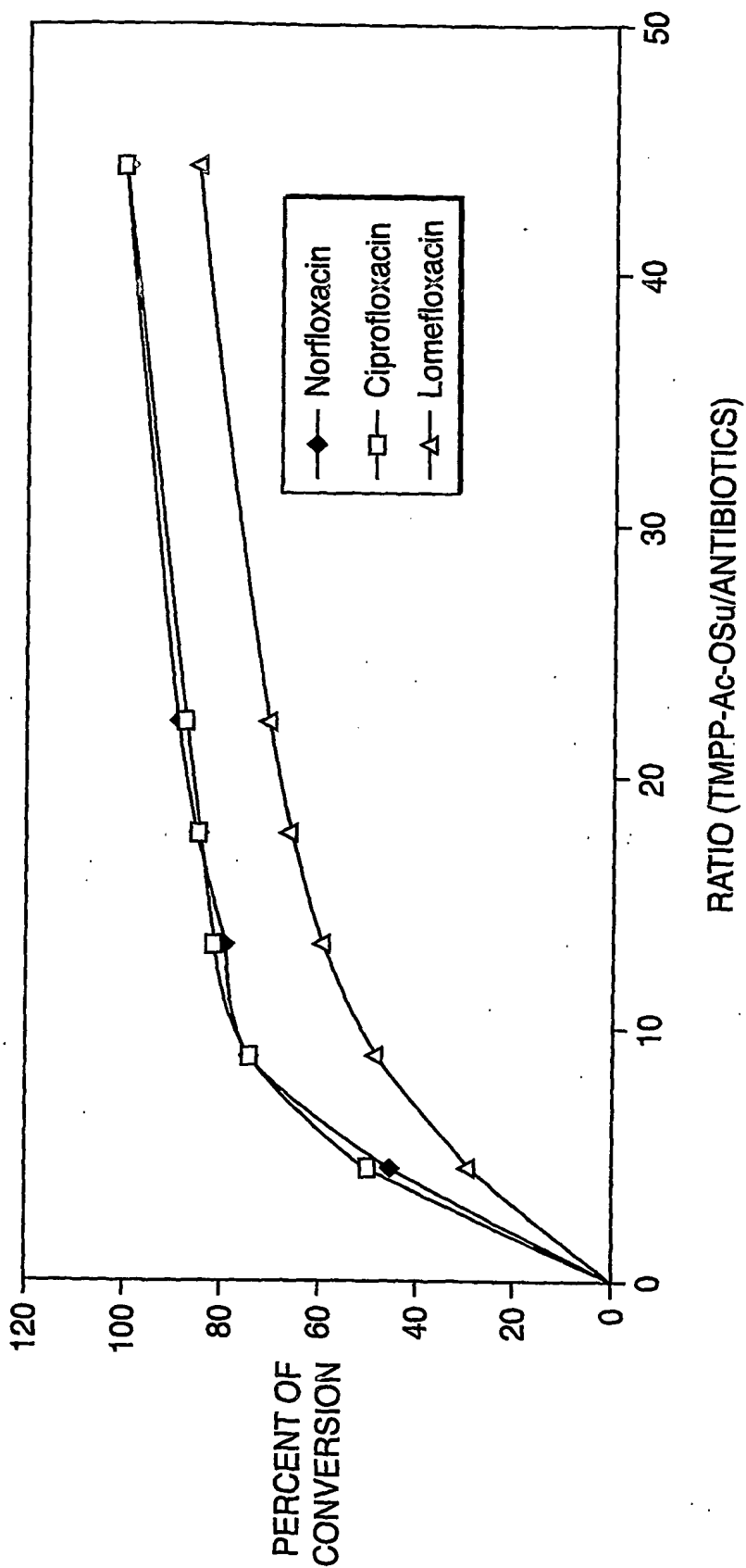


FIG. 23

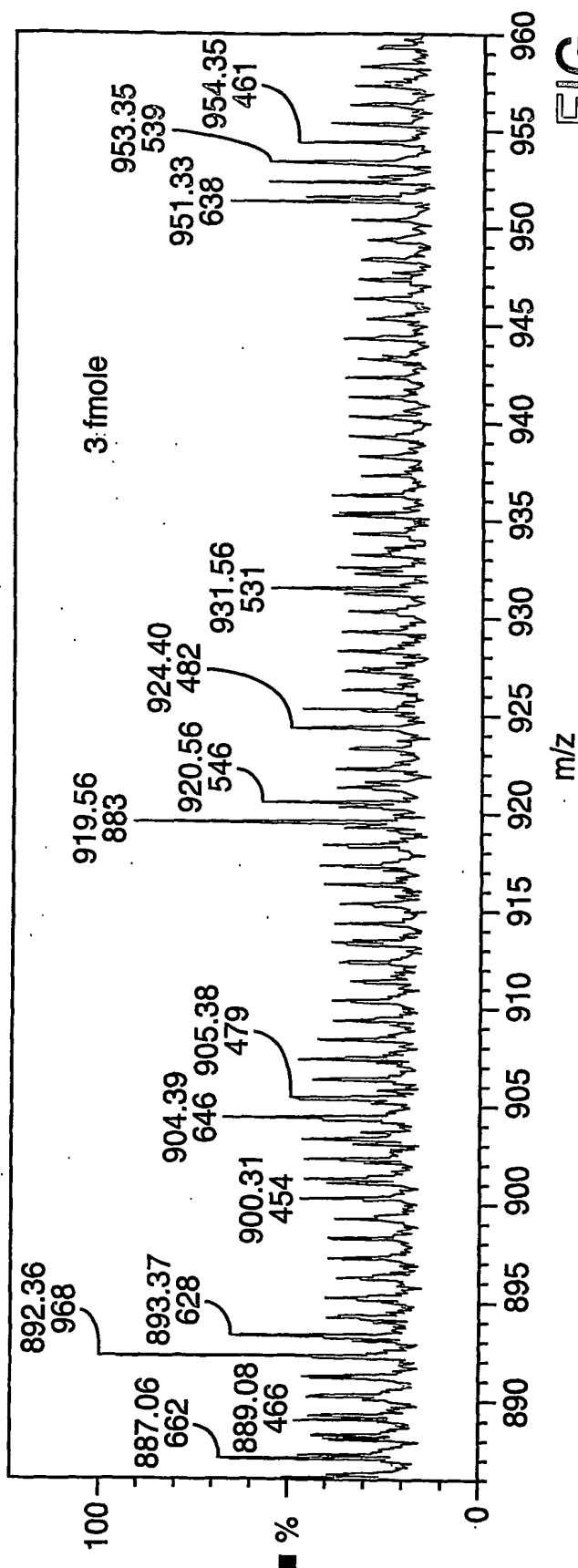


FIG. 24A

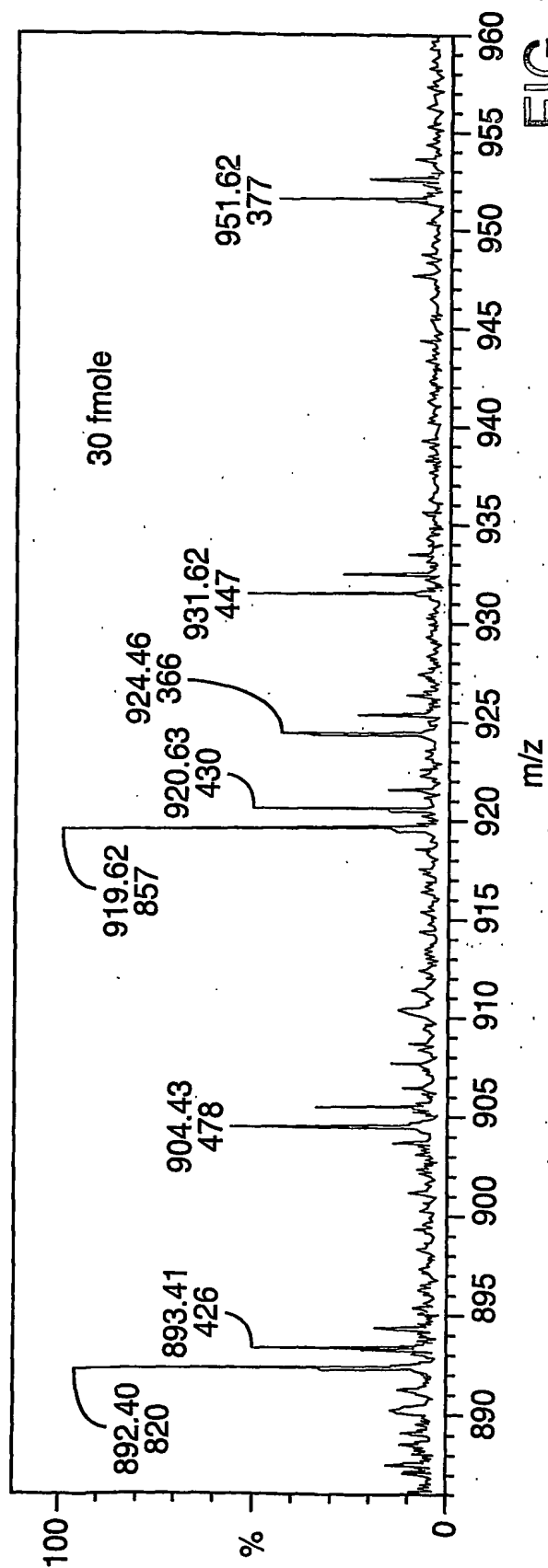


FIG. 24B

